

Converting Colors

HunterLab(24.8886, -4.8603,
-19.8914)

Have a look what the booklet for
HunterLab(24.8886, -4.8603,
-19.8914) contains.

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Color

**HunterLab(24.8801, -4.8477,
-19.9079)**

Conversions

Conversions Part 1

Format	Color
Hex	054B6E
RGB	5, 75, 110
RGB Percent	2%, 29%, 43%
CMY	0.9803, 0.7059, 0.5686
CMYK	0.95, 0.32, 0.00, 0.57
HSL	200°, 91%, 23%
HSV	200°, 95%, 43%
XYZ	5.3931, 6.1902, 15.6624
YIQ	58.0600, -52.9550, -3.9550

Conversions

Conversions Part 2

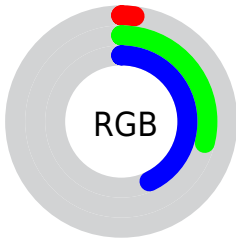
Format	Color
RYB	5, 47, 110
Decimal	346990
CIELab	29.89, -5.66, -25.68
CIELCh	30, 26.291, 257.578
Yxy	6.1904, 0.1979, 0.2272
Android (android.graphics.Color)	4278537070 (0xFF054B6E)
YUV	58.0600, 25.6064, -46.5336
Hunter-Lab	24.8801, -4.8477, -19.9079

Details

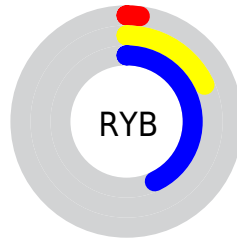
The HunterLab color **24.8801, -4.8477, -19.9079** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **22.0099, 20.0132, 13.5251**, and the grayscale version is **20.5197, -1.0949, 1.1149**.

A 20% lighter version of the original color is **42.9423, -6.6588, -20.8511**, and **11.5229, 0.8946, -16.3338** is the 20% darker color. If you saturate the color by 10%, you get **24.3606, -4.3908, -20.9701**, and if you desaturate by 10%, it is **26.0389, -5.8050, -17.6466**.

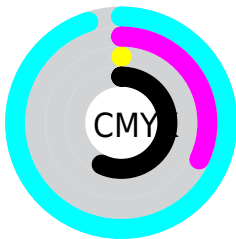
Distribution



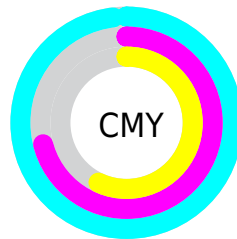
- Red (2%)
- Green (29%)
- Blue (43%)



- Red (2%)
- Yellow (18%)
- Blue (43%)



- Cyan (95%)
- Magenta (32%)
- Yellow (0%)
- Black (57%)



- Cyan (98%)
- Magenta (71%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8801, -4.8477, -19.9079 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 24.8801, -4.8477, -19.9079 by changing the saturation by 10% instead.

■ 24.8801, -4.8477,
-19.9079

■ 24.8801, -4.8477,
-19.9079

■ 126.7897,
-12.9432, -23.0655

■ 17.2081, -4.0057,
-19.4249

■ 42.8076, -6.5395,
-20.9624

■ 10.5428, -3.1474,
-19.2239

■ 52.9141, -7.4028,
-21.4342

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 63.7104, -8.2815,
-21.8500

0.0000, NaN, NaN

■ 75.1551, -9.1772,
-22.2068

0.0000, NaN, NaN

■ 87.2132, -10.0908,
-22.5049

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8550, -11.0229,

-22.7460

0.0000, NaN, NaN

113.0547,
-11.9737, -22.9320

24.8801, -4.8477,
-19.9079

24.8801, -4.8477,
-19.9079

24.3606, -4.3908,
-20.9701

26.0389, -5.8050,
-17.6466

27.2840, -6.4691,
-15.3580

28.6251, -6.8039,
-13.0356

30.0594, -6.8201,
-10.6942

31.5826, -6.5361,
-8.3472

■ 33.1900, -5.9746,
-6.0057

■ 34.8763, -5.1599,
-3.6782

■ 36.6363, -4.1161,
-1.3706

■ 38.4650, -2.8662,
0.9131

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



24.8805, -11.6964, -13.6029



24.8801, -4.8477, -19.9079



24.8805, 3.9614, -19.2572

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



24.8805, -4.8474, -19.9074



24.8805, 16.8374, 5.7210



24.8805, -12.5754, 9.9158

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



24.8801, -4.8477, -19.9079



22.0099, 20.0132, 13.5251

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



24.8805, -6.2111, 12.2941



24.8801, -4.8477, -19.9079



24.8805, 11.0751, 10.5122

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



24.8805, -4.8474, -19.9074



24.8805, 17.3362, -2.3424



24.8805, 2.3967, 12.4662



24.8805, -15.7261, 4.5585

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



24.8801, -4.8477, -19.9079



24.8805, 9.7910, -14.9718



24.8805, 2.3967, 12.4662



24.8805, -10.7846, 10.9960

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



24.8805, -4.8474, -19.9074



45.2387, -7.3445, -6.2068



33.6713, -27.0014, 16.7393



21.4783, -3.7057, -3.4722



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.8805, -4.8474, -19.9074



31.9324, -5.2782, -28.5186



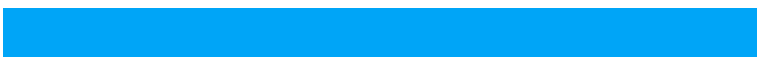
13.2349, 19.6464, -57.5867



19.0707, -1.6826, 0.0501



26.5980, -4.6555, -23.1954



57.9727, -8.2245, -54.7065

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



19.8288, 35.1093, -7.0712



25.7907, 47.3846, -8.2745



33.2680, -2.8002, 20.1941



18.5350, 0.9756, 0.1836



21.3542, 39.2747, -7.1704



47.4874, 87.0359, -13.5952

Previews

White Background



This preview shows how the HunterLab color 24.8801, -4.8477, -19.9079 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 24.8801, -4.8477, -19.9079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

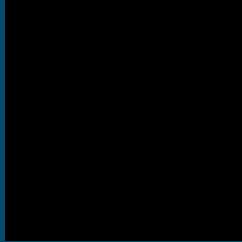
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.8801, -4.8477, -19.9079 Background



This preview shows how black text looks on a background with the HunterLab color 24.8801, -4.8477, -19.9079.



This preview shows how white text looks on a background with the HunterLab color 24.8801, -4.8477, -19.9079.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

24.8801, -4.8477, -19.9079

Protanopia

24.8510, 2.6450, -16.5262

Deuteranopia

25.1140, 1.4615, -20.0037



Tritanopia

24.6756, -11.8987, -5.1566

Trichromacy



Original Color

24.8801, -4.8477, -19.9079

Protanomaly

24.4936, -1.0052, -18.5956

Deuteranomaly

24.7098, -1.2442, -20.8808

Tritanomaly

24.7204, -9.6502, -9.7743

Monochromacy



Original Color

24.8801, -4.8477, -19.9079

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.5266, -4.4233, -6.1510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8801, -4.8477, -19.9079 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(5, 75, 110)` looks like.

```
.text, #text, p{  
    color:rgb(5, 75, 110)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(5, 75, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 75, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8801, -4.8477, -19.9079 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(5, 75, 110) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(5, 75, 110) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(5, 75, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 75, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 75, 110);  
box-shadow:4px 4px 4px 4px rgb(5, 75, 110)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8801, -4.8477, -19.9079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 75, 110) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(5, 75,  
110) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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